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     Influence of FeEDDHA on growth and manganese accumulation in flax
ΤI
     Moraghan, J. T.; Freeman, T. J.
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      STN
AN
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CP
      The potential of Thlaspi caerulescens for phytoremediation of
TIEN
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      ROBINSON B. H.; LEBLANC M.; PETIT D.; BROOKS R. R.; KIRKMAN J. H.; GREGG
ΑU
      P. E. H.
CS
      Department of Soil Science, Massey University, Palmerston North, New
      Zealand; Laboratoire de Genetique et Evolution des Populations Vegetales,
      CNRS, Universite de Lille 1, Villeneuve d'Ascq, 59655, France;
      Geofluides-Bassins-Eau, CNRS, Universite de Montpellier 2, Montpellier,
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IN
       ANGLE, J. SCOTT, ELLICOTT CITY, MD, UNITED STATES
       LI, YIN-MING, POTOMAC, MD, UNITED STATES
       BAKER, ALAN J.M., S. YORKSHIRE, UNITED KINGDOM
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       US 2002174451
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L3
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       RECOVERING METALS FROM SOIL
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TIFR
       CHANEY, Rufus, L.;
IN
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       BAKER, Alan, J., M.
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C22B009-00; A01H003-02; A01H005-00; A01G001-00

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WO 1999-US26443

C21B009-00

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US 1998-60/109,443

US 1999-09/386,373